
LD 92: Automatic Trunk Maintenance

The Automatic Trunk Maintenance (ATM) program tests TIE, CSA, WATS, FEX, DID, and COT trunk routes automatically each day at times scheduled in the ATM schedule block. This program also allows the manual testing of trunks.

Some loop-level commands are not valid on Option 11 systems, and have been replaced with card-level commands.

The ATMC command is not supported for 2.0 Mb/s DTI due to the absence of tone detectors for Option 11 in IPE.

Basic commands

On Option 11 systems, some loop-level commands are replaced with card-level commands.

ATMC l ch	Test DTI channel ch on loop
ATMC l ch l ch	Test specified DTI channel, with reference trunk
ATMR c r	Test customer c route r
ATMR c r m	Test customer c route r with reference trunk member m
ATMU c u	Test specified unit. (Option 11)
ATMU c u c u	Test specified unit, with reference trunk. (Option 11)
ATMU l s c u	Test specified unit
ATMU l s c u l s c u	Test specified unit, with reference trunk
CLRR c r	Clear "ring no answer" count on route r for customer c
CLRU c u	Clear "ring no answer" count on specified trunk unit. (Option 11)
CLRU l s c u	Clear "ring no answer" count on specified trunk unit
CMAJ	Clear major alarm and reset power fail transfer
END	Terminate test in progress
PRTR c r	Get "ring no answer" count for all members on route r for customer c.
PRTU c u	Get "ring no answer" count on specified unit. (Option 11)
PRTU l s c u	Get "ring no answer" count on specified unit.
PSCD l ch	Print the current value of the SPC Calls to the Data Interface Counter
RSCD l ch (n)	Restart the Semi Permanent Connections (SPC) calls to Data Interface counter
SSCD l ch	Stop the SPC calls to Data Interface to be performed

Alphabetical list of commands

Command	Description	Pack/Rel
ATMC l ch	Test DTI channel ch on loop.	atm-7
ATMC l ch l ch	Test the specified DTI channel (loop and channel of the first field) with the reference trunk (loop and channel of the second field).	atm-7
ATMR c r	Test route r of customer c. Accepts ADM Route numbers in release 12 and later. When an ADM Route is entered, member numbers cannot be entered.	atm-7
ATMR c r m	Test route r of customer c with reference trunk member m.	atm-7
ATMU c u	Test specified unit. (Option 11)	atm-15
ATMU c u c u	Test specified unit, with reference trunk. (Option 11)	atm-15
ATMU l s c u	Test specified unit. If the unit specified is an ADM trunk unit, no reference information can be entered.	atm-7
ATMU l s c u l s c u	Test the specified unit (l s c u of the first field) using the reference trunk (l s c u of the second field). If the unit specified is an ADM trunk unit, no reference information (l s c u) can be entered.	atm-7
CLRR c r	Clear "ring no answer" count on route r for customer c. Clears the "ring no answer" count for every trunk member in the ADM Route specified.	atm-7
CLRU c u	Clear "ring no answer" count on specified trunk unit. (Option 11)	atm-15
CLRU l s c u	Clear "ring no answer" count on specified trunk unit.	atm-7
CMAJ	Clear major alarm, reset power fail transfer and clear power fault alarm.	atm-7
END	Terminate test in progress. This command can be entered at any time.	atm-7

PRTR c r	Get “ring no answer” count for all members on route r for customer c.	atm-7
PRTU c u	Get “ring no answer” count on specified unit. (Option 11)	atm-15
PRTU l s c u	Get “ring no answer” count on specified unit.	atm-7
PSCD l ch	Print the current value of the SPC Calls to the Data Interface Counter.	ispc-22
RSCD l ch (n)	Restart the Semi Permanent Connections (SPC) calls to Data Interface counter Where: l = Phantom loop of an SPC link and ch = Phantom TN of an SPC link. The RSCD command resets the current counter used to identify the number of calls performed by the system to the Data Interface when an SPC link is configured to convey D-channel signaling and the SPC link is identified as being the SLAVE side. The optional parameter (n) is used to identify the maximum number of calls to the Data Interface before the process automatically stops. When no value has been provided to the parameter (n), up to 40 calls to the Data Interface are performed before this process is automatically stopped. When the value provided to the parameter (n) is zero, it has to stop the process which automatically calls the associated Data Interface.	ispc-22
SSCD l ch	Stop the SPC calls to Data Interface to be performed.	ispc-22
